## GENERAL NOTES:

- 1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ALL HVAC INFORMATION.
- 2. ALL RECEPTACLE OUTLETS AT KITCHEN COUNTERTOPS AND IN BATHROOMS SHALL BE GFCI RATED.
- 3. REFER TO MECHANICAL PLANS FOR LOCATION(S) OF EQUIPMENT TO BE SERVED.
- 4. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF CONDENSING UNITS.
- 5. SWITCH ALL BATH EXHAUST FANS INDEPENDENT OF LIGHTS.
- 6. VERIFY LOCATION OF WATER HEATER AND INCOMING WATER SUPPLY LINE WITH PLUMBING CONTRACTOR. PROVIDE GFI RECEPTACLE IN ATTIC FOR REMOTE READ WATER METERING. CONNECT RECEPTACLE TO NEAREST RECEPTACLE CIRCUIT.
- 7. UNLESS OTHERWISE NOTED, ALL WIRE SIZES TO BE #12.
- 8. CIRCUITS SERVING BEDROOM OUTLETS TO BE AFCI PROTECTED.
- 9. RECEPTACLES SERVING LAUNDRY, KITCHEN, AND BATHROOM COUNTERS/BASINS TO BE GFCI PROTECTED.
- 10. SMOKE DETECTORS SHALL BE INSTALLED IN ALL SLEEPING ROOMS WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- 11. OUTDOOR RECEPTACLES TO BE WEATHERPROOF AND GFCI
- 12. CENTER ALL CEILING FANS IN ROOMS.
- 13. ALL RECEPTACLES SHALL BE TAMPER RESISTANT.
- 14. ALL GROUND FLOOR UNITS MUST COMPLY WITH THE "FAIR HOUSING" ELECTRICAL GUIDELINES. PROVIDE CONTROLS/OUTLETS IN ADDITION TO N.E.C. REQUIREMENTS. ALL CONTROLS/OUTLETS OVER CABINETS MUST BE A MINIMUM OF 36" FROM A CORNER AND 12" FROM WALL OR OTHER OBSTRUCTION.
- 15. ON UPPER LEVEL UNITS WITH ATTIC ACCESS, PROVIDE ATTIC LIGHTING WITH SWITCH LOCATED ADJACENT TO AND ABOVE (ATTIC SIDE) ACCESS OPENING.
- 16. A MINIMUM OF 75 dBa FOR FIRE ALARM ANNUNCIATION SHALL BE MAINTAINED IN EVERY OCCUPIED SPACE.
- 17. INSTALL ALL DISPOSAL SWITCHES AT ISLAND UNDER SINK IN ACCESIBLE LOCATION. COORDINATE LOCTION WITH ARCHITECT.
- 18. INSTALL ALL UNDERCABINET LIGHTS ABOVE COMPUTER DESK TO CABINET ABOVE.
- 19. REFER TO NEC ARTICLE 210 FOR BRANCH CIRCUITS, LIGHTING AND RECEPTACLES REQUIREMENTS.
- 20. MECHANICAL CONTRACTOR SHALL SUPPLY BATH EXHAUST FAN SWITCH

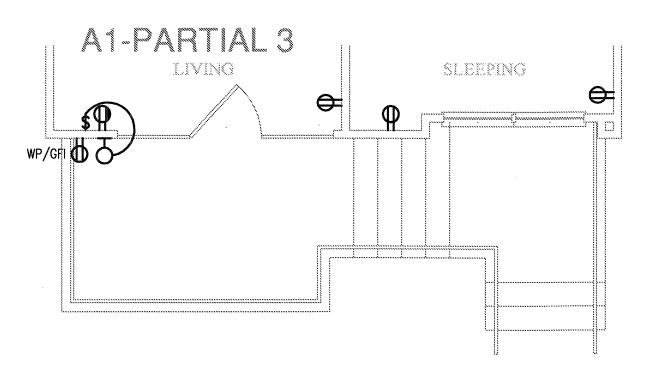
- **KEY NOTES:**
- 1) SMOKE DETECTORS SHALL BE CONNECTED TO UNSWITCHED HOT CONDUCTOR IN CIRCUIT AND HAVE BUILT-IN STROBES IN ADAPTABLE UNITS.
- 2 CONTRACTOR SHALL FURNISH AND INSTALL A NEMA 14-30R RECEPTACLE AND CIRCUIT OF 3#10, #10G FOR DRYER. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT ACTUALLY FURNISHED.
- 3 CONTRACTOR SHALL FURNISH AND INSTALL A 30 AMP, 2 POLE, NEMA 1 DISCONNECT AND CIRCUIT OF 2#10, 1#10G FOR WATER HEATER. A LOCK-OFF CIRCUIT BREAKER MAY BE USED INSTEAD OF A DISCONNECT SWITCH WHERE APPROVED BY THE AUTHORITY HAVING JURISDICTION. CONTRACTOR SHALL ALSO COORDINATE EXACT WATER METER REQUIREMENTS WITH OWNER'S FIELD REPRESENTATIVE PRIOR TO INSTALLATION AND PROVIDE AS NECESSARY FOR A COMPLETE AND OPERATIONAL WATER METER READING SYSTEM.
- (4) PROVIDE UL LISTED NEMA DISCONNECT TO AHU. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL INSTALLATION AND DISCONNECT REQUIREMENTS, SHEET E100. A LOCK-OFF CIRCUIT BREAKER MAY BE USED INSTEAD OF A DISCONNECT SWITCH WHERE APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- (5) CONTRACTOR SHALL FURNISH AND INSTALL A OUTLET PLUG AND CIRCUIT OF 2#12, #12G FOR RANGE HOOD. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT ACTUALLY FURNISHED.
- (6) CONTRACTOR SHALL FURNISH AND INSTALL A NEMA 5-20R RECEPTACLE AND CIRCUIT OF 2#12, #12G FOR WASHER. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT ACTUALLY
- 7 CONTRACTOR SHALL FURNISH AND INSTALL A NEMA 14-50R RECEPTACLE AND CIRCUIT OF 3#6, #10G FOR RANGE. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT ACTUALLY
- 8 TENANT TELEPHONE AND SECURITY SYSTEM EQUIPMENT. PROVIDE FLUSH MOUTED CABINET (MOUNT 48" AFF).

~AWINGS FOR

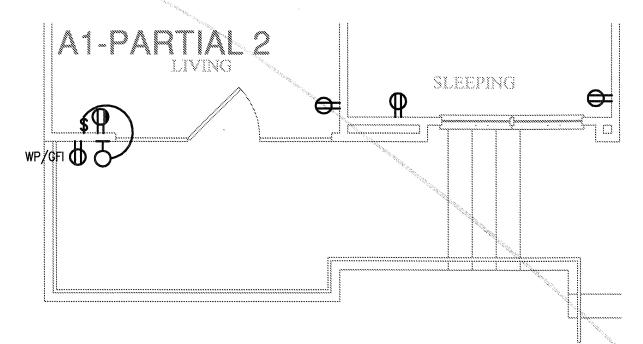
- CARBON MONOXIDE SENSORS TO BE HARD WIRED AND MOUNTED 12" AFF. LOCATE NEAR GARAGE/STAIR ENTRY WITHIN UNITS CONNECTED TO GARAGE(S), TYPICAL.

EXACT LOCATION.

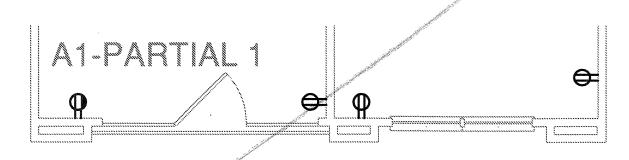
- PROVIDE SHALLOW DEPTH J-BOX TO BE PLACED IN STUD CUT-OUT MAX 12" BELOW COUNTER.
- WALL SCONCE IN CORRIDOR TO BE HARD WIRED TO UNIT LOAD CENTER. REF. ID DRAWINGS FOR FIXTURE TYPE.



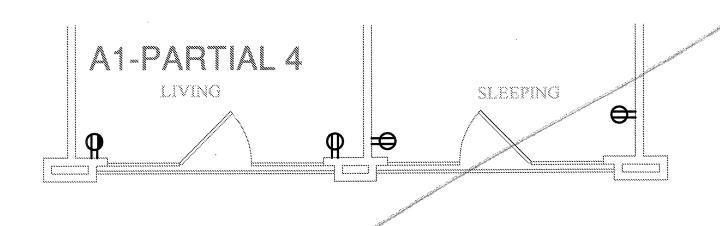
UNIT A1 - PARTIAL 3 SCALE: 1/4" = 1'-0"OCCURS AT: (1) TOTAL UNITS ON SITE



UNIT A1 - PARTIAL 2 SCALE: 1/4" = 1'-0"OCCURS AT: (5) TOTAL UNITS ON SITE

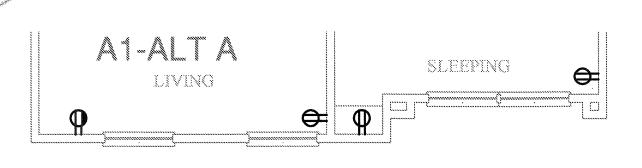


UNIT A1 - PARTIAL SCALE: 1/4" = 1'-0"OCCURS AT: (8) TOTAL UNITS ON SITE

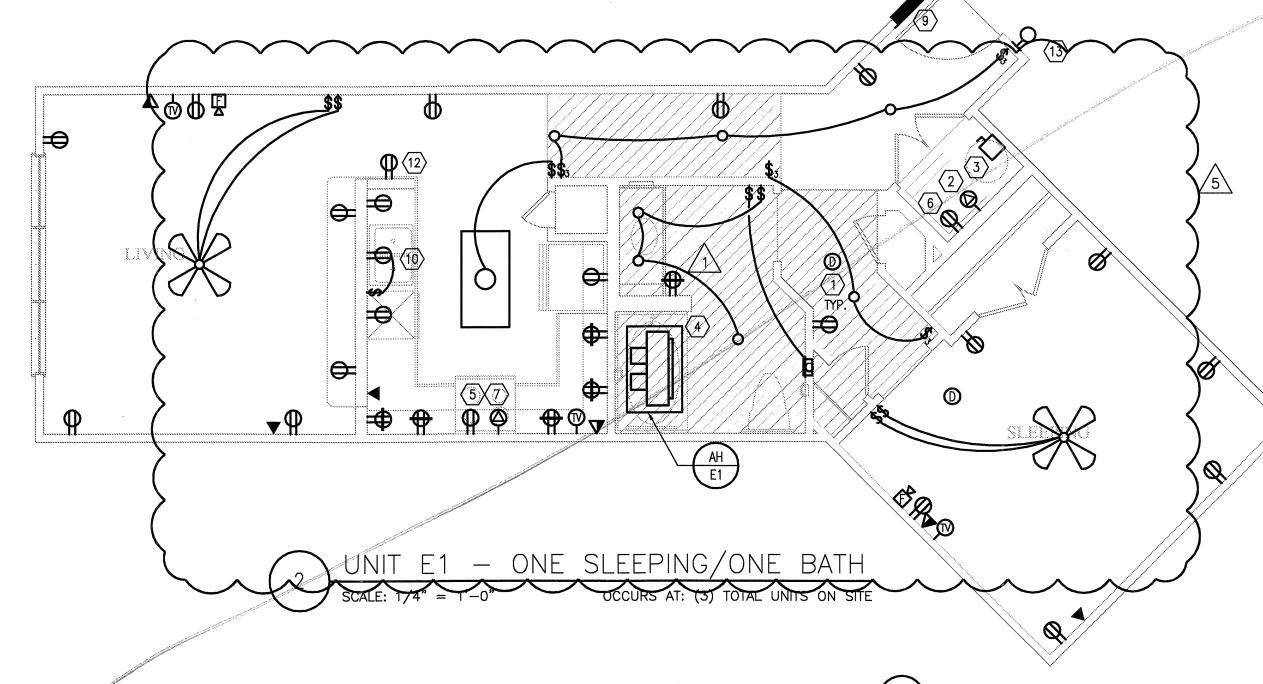


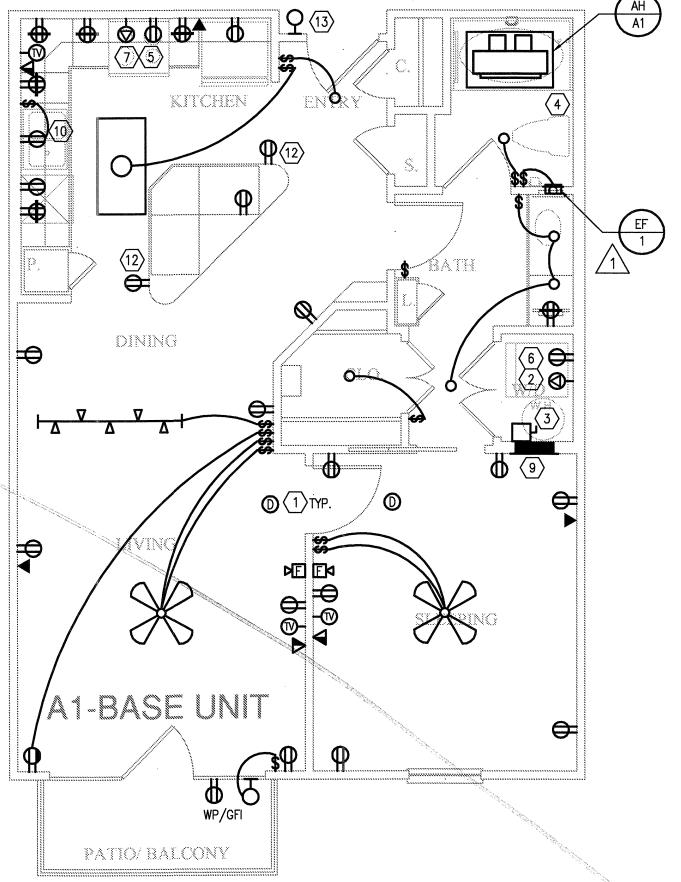
UNIT A1 - PARTIAL SCALE: 1/4" = 1'-0"

OCCURS AT: (3) TOTAL UNITS ON SITE



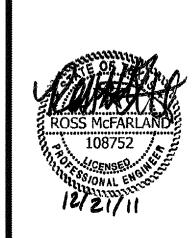
UNIT A1 - ALT A OCCURS AT: (18) TOTAL UNITS ON SITE





UNIT A1 - ONE SLEEPING/ONE BATH OCCURS AT: (19) TOTAL UNITS ON SITE REVISIONS

1 9-2-2011 DESIGN REVISIONS 2 9-13-2011 ANSI/FHA COMMENTS  $\sqrt{3}$  9-23-2011 DESIGN REVISIONS 10-17-2011 CONSTRUCTION 5 12-21-2011 DESIGN REVISIONS





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DATE

08-05-1

PROJECT 11129

SHEET NUMBER

E-2.1

ordan & Skala Engineer Project Number - 113-0355 Texas Firm Registration # F-4990 Checked By: RAD

